

Featured Product



CPI's Wire Cage Enclosures

The Wire Cage Enclosures from Chatsworth Products (CPI) create a security partition around your equipment in shared facility spaces like Multi-Tenant Data Centers (MTDC), co-location sites, entrance facilities and equipment rooms. The Wire Cage Enclosures feature an open design made from a woven wire mesh that allows airflow to equipment while providing physical security for equipment. CPI Wire Cage Enclosures are a simple, economical way to partition your space and secure your equipment.

Key Features:

- ✓ Easy configuration and ordering – Simply contact CPI Technical Support to request Wire Cage Enclosures. Technical Support will ask you a series of questions about the size of the cage and the preferred door size, style, location and lock. CPI will then create a quote based on your described solution. Your order will ship as a complete kit under a single part number.
- ✓ Partitions and secures your space and equipment – Wire Cage Enclosures provide physical security for your cabinets and equipment. A variety of locks are available to secure cage doors, and a ceiling can be added if required.
- ✓ Integrates into the existing site – the open 2" x 1" rectangular mesh design allows free circulation of air to support the existing cooling system, the lighting design and the fire suppression system within the secured area.
- ✓ Strong, secure and durable construction – Support posts have welded base plates that allow direct floor anchoring. Panels bolt directly to support posts utilizing the heaviest assembly hardware in the industry. All cage assembly hardware is inside the cage so panels cannot be tampered with from the outside. Standard 3/8" wedge anchors hold partitions firmly in place.
- ✓ Modular design allows easy installation – the scalable, modular design allows the system to match site requirements exactly. All components ship together as a complete kit. Post and panels bolt together to form the cage. Self-drilling screws are used to attach doors. No cutting or grinding is required during installation. Assembly hardware is included and easily accessible from inside the frame.
- ✓ Matched finish for CPI Glacier White cabinets – CPI Wire Cage Enclosures are available in glacier white finish to match your glacier white F-Series TeraFrame® Gen 3 Cabinets, N-Series TeraFrame® Gen 3 Network Cabinets and GF-Series GlobalFrame® Gen 2 Cabinets.



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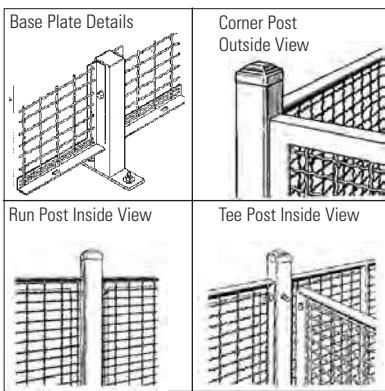
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PRODUCTS

System Components and Options:

CPI Wire Cage Enclosures are comprised from several standard components including Modular Panels, Posts, Adjustable Panels, Doors and Door Locks. Each component is described below. Wire Cage Enclosures are available painted black or CPI Glacier White. Your configuration is unique, sized to match your specific site requirements.



Modular Panels — Modular panels are the wire mesh walls on the Wire Cage Enclosures. Modular panels are available in ten standard widths (1' to 10') and two heights (4' and 5'). The panels attach directly to posts and are stacked to create a continuous 8' H, 10'H or 12'H wall. The panel's mesh is 2" x 1" rectangular mesh constructed from 10 gauge woven wire. The panel's frame is a welded rectangular frame constructed from 1-1/4" x 1-1/4" x 1/8" thick steel angle and has pre-punched 7/8" x 7/16" slotted holes for assembly. Stiffeners are added to panels that are over 4' wide. Assembly hardware (3/8", standard thread grade) is included. Custom panel sizes are also available in 1" increments to match exact site requirements.



Posts — Posts support the Wire Cage Enclosures Modular Panels. Three styles are available: corner posts for L-shaped intersections, run posts for straight sections, and tee posts for T-shaped intersections. Standard sizes are 8'- 5 1/4" high for 8' high panels, 10'- 5 1/4" high for 10' high panels and 12' – 5 1/4" high for 12' high panels. Posts are pre-drilled with 1/2" holes for attaching panels so that there is a 3-1/4" high sweep-space under the panels. Posts project 2" above the panels and are fitted with a decorative top cap. Posts are made of 2" x 2" x 14 gauge (.083") steel tubing. The standard baseplate is 2" x 7" x 1/4" thick steel and is punched with two 7/16" diameter round holes for floor anchors. The baseplate is welded to the post so that it projects 2 1/2" to each side of the posts. Concrete floor anchors (3/8") are included. Custom sizes and oversized baseplates are also available.



Adjustable Panels — Adjustable panels are fillers used to close small gaps in the Wire Cage Enclosures. Adjustable Panels attach directly to Posts and Modular Panels and are stacked to create a matching 8'H, 10'H or 12'H wall. Adjustable Panels are solid sheet metal fillers that adjust from 1" to 11" wide. Two heights are available (4' and 5').



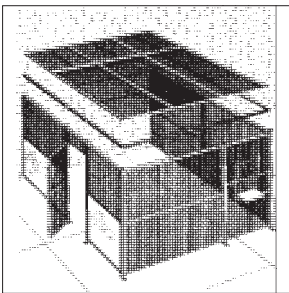
Hinged Doors — Hinged Doors swing open to provide access into the cage. Standard Hinged Doors create a 3' or 4' wide by 7'-3-1/4" high opening. Other heights are available. The transom panel above the door is sized to match the remaining partition opening. Doors include the transom panel, two door posts and hardware. Each door is hung with three 10 gauge, 4" x 4" tight pin hinges. Doors can be mounted to open from the right or left with inside or outside swing. Order door locks separately.



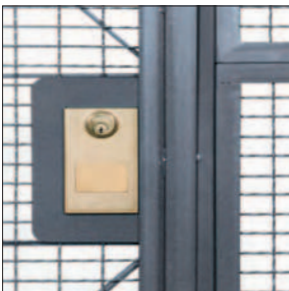
Double-Hinged Doors – Double-Hinged Doors swing open to provide a larger opening for accessing the cage. Standard Double-Hinged Doors create a 6' or 8' wide by 7'-3-1/4" high opening. Other heights are available. The transom panel above the door is sized to match the partition opening. Doors include the transom panel, two door posts and hardware. Each door is hung with three 10 gauge, 4" x 4" tight pin hinges. The inactive leaf is secured by a cane bolt at the base and a chain bolt at the top. Doors can be mounted to open with inside or outside swing. Custom sizes and no overhead obstruction doors are also available. Order door locks separately.



Sliding Doors – Sliding Doors provide access to the cage, but do not require aisle clearance for the door swing like Hinged Doors and Double-Hinged Doors. Sliding Doors are available 3', 4', 5', 6', 8' or 10' wide and allow a full height partition opening of 8' or 10' high. Doors include two door posts, two 4-wheel trolley trucks, 16 gauge track, and all assembly hardware. Doors can be mounted to open from the right or left on the inside or outside of the cage. Custom sizes are available. Order door locks separately.



Clear-Span Ceilings – Clear-Span Ceilings provide additional security by enclosing the top of the Wire Cage Enclosures. Ceilings are constructed of the same material as the modular panels. Ceilings can be added to existing partitions without changing the layout. Ceilings attach to the top of the partition walls with a slotted angle. When required, support beams attach to the tops of posts. Note that ceilings are non-load bearing.



Standard Door Locks – The standard door lock includes an exterior key actuated deadbolt with an internal recessed release latch. Standard locks are keyed differently unless keyed alike is requested. An optional master key or alternate cylinders are also available. The door lock supports any 1" mortise cylinder.



Electronic Locks – Electronic locking is an available option. Electronic lock mechanisms actuate on a 12-Volt or 24-Volt signal from the Building Access System (BAS). Electro-Magnetic Lock is used on sliding gates or an Electronic Strike is used on hinged gates.

Please contact CPI Technical Support for your Wire Cage Enclosure layout and pricing information. Simply email: techsupport@chatsworth.com your layout information/drawing with the subject line "Wire Cage Enclosures" and include your contact information in the body of the email. A CPI Representative will then contact you.

Getting Started:

Provide the physical address and zip code for the ship-to location of the Wire Cage Enclosures and your contact information.

- Ship-to address/zip code: _____
- Name: _____
- Company: _____
- Address: _____
- City/State/Zip: _____
- Phone #: _____
- Fax #: _____
- Email: _____

1. Provide a sketch of the cage, including the exterior dimensions of the enclosure (Width x Length, in feet-inches) and length/location of any interior walls. Posts and panels are 2" wide/deep, so reduce exterior dimensions by 2" per wall to find usable interior floor space. Note also that the base plates on posts extend 2-1/2" beyond the exterior wall dimensions. Be sure to enclose enough space to allow access to enclosed equipment and check for interference with existing building structures.

2. Select the height of the enclosure walls

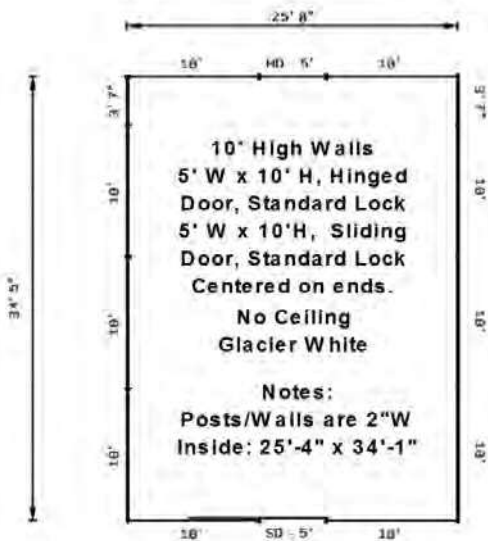
Post Height	Panel (Wall) Height	Sweep Space (Under Wall)	Post Extension (Above Wall)
8'- 5 1/4"	8'	3-1/4"	2"
10'-5 1/4"	10'	3-1/4"	2"
12'-5 1/4"	12'	3-1/4"	2"

3. Add doors to your sketch:

Door Type	Door Width	Door Height
Hinged Doors	3' or 4'	7'-3 1/4" standard pr custom
Double Hinged Doors	6' or 7'	7'-3 1/4" standard pr custom
Sliding Doors	3', 4', 5', 6', 8', 10'	7'-3 1/4" standard pr custom

4. Ceiling: Yes or No

5. Color: Black or Glacier White



Example of required customer sketch and notes:

- 1.) 25'-8" x 34'-5" rectangular enclosure
- 2.) 2 Doors, centered at 25' ends
- 3.) Sliding Door
- 4.) No Ceiling
- 5.) Black Finish